| Ind | ex of Cl | aims |
|-----|----------|------|
|     |          |      |

| Application/Control No. | Applicant(s)/Patent under Reexamination |
|-------------------------|---|
| 10/697,906              | CHIN ET AL.                             |
| Examiner                | Art Unit                                |

| , | Rejected | _ | (Through numeral)<br>Cancelled |
|---|----------|---|--------------------------------|
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| Restricted                     | t | Interference |

Eric D. Bertram

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|------------|----------|----------------|----------------|--------------|--------------|--|---------------------------|----------|----------|----------|---|
| Cla        | aim      | Γ              |                |              |              | Date   | )                         |          |          |          |   |
| Final      | Original | 9/30/05        | 3/21/06        |              |              |  |                           |          |          |          |   |
|            | 1        | 1              | 1              | -            |              | _  |                           |          |          |          |   |
| —          | 2        | 7              | _              |              |              |  |                           |          |          |          | ſ |
|            | 3        | 0              | =              |              |              |  |                           |          |          |          | ĺ |
| -          | 4        | ō              | =              |              |              |  | $\neg$                    |          |          |          | i |
|            | -5-      | Ĭ.             |                |              |              |  |                           |          |          |          |   |
|            | 6        | V              |                |              | _            |  |                           |          |          |          |   |
|            | 7        | V              | =              |              |              |  | $\neg$                    |          |          |          |   |
|            | 8        | i,             |                |              |              |  | _                         |          | _        |          |   |
|            | 9        | ¥              |                |              |              | -  |                           |          |          | _        |   |
|            | 10       | 7              |                |              | Ħ            |  |                           |          |          |          |   |
|            | 11       | 1              | F              |              |              | $\vdash$                                     |                           |          | -        | -        |   |
| <b>T</b> - | 12       | 1              | =              |              |              | F  |                           |          | -        |          |   |
|            | 13       | V              | =              | $\vdash$     | -            | -  |                           |          | -        |          |   |
|            | 14       | 0              | =              | $\vdash$     | $\vdash$     | $\vdash$                                     | -                         |          |          |          |   |
| $\vdash$   | 15       | 6              | =              | $\vdash$     | $\vdash$     | $\vdash$                                     | _                         |          |          |          |   |
| -          | 16       | 7              | =              |              | ┝            | $\vdash$                                     |                           |          |          |          |   |
|            |          | 1              | ╄-             | <del> </del> | ┝            | $\vdash$                                     | $\vdash$                  | _        | _        |          |   |
|            | 17       | 1              | =              | -            | ⊢            |  |                           |          |          |          |   |
|            | 18       | +              | <del>  _</del> |              | <u> </u>     |  |                           |          | _        |          |   |
| <u> </u>   | 19       | =              | =              | _            | <u> </u>     |  |                           |          |          |          |   |
| <u> </u>   | 20       | =              | =              | _            | <u> </u>     | ļ  |                           |          |          |          |   |
| ļ          | 21       | =              | =              | <u> </u>     | L            | <u>.                                    </u> |                           | _        | _        | _        |   |
| <u> </u>   | 22       | =              | =              | _            | _            |  | _                         |          |          | _        |   |
| <u> </u>   | 23       | =              | =              | _            | <u> </u>     | ļ  | _                         |          |          |          |   |
|            | 24       | =              | =              | <u> </u>     | _            |  |                           | _        |          |          |   |
|            | 25       | =              | 트              |              | L            | L.   | _                         | _        |          |          |   |
|            | 26       | =              | =              | <u> </u>     | <u></u>      |  |                           |          |          |          |   |
| <u> </u>   | 27       | =              | =              | <u> </u>     | L_           |  |                           |          | _        |          |   |
|            | 28       | =              | =              | <u> </u>     |              | _  | <u> </u>                  | _        |          |          |   |
|            | 29       | <u> </u>       | L              | ļ            | _            | _  | _                         |          |          |          |   |
|            | 30       |                | <u> </u>       | <u> </u>     | _            | <u> </u>                                     | _                         |          |          |          | l |
| <u> </u>   | 31       | <u> </u>       | <u> </u>       | <u> </u>     |              | _  |                           | <u> </u> |          |          | l |
| <u> </u>   | 32       | <u> </u>       | <u> </u>       | <u> </u>     | <u> </u>     | <u> </u>                                     | $ldsymbol{ldsymbol{eta}}$ | <u> </u> | _        |          |   |
|            | 33       | L              | L              | <u> </u>     | <u> </u>     | <u> </u>                                     | <u> </u>                  | <u> </u> |          | L        |   |
| <u> </u>   | 34       | <u> </u>       | <u> </u>       |              | <u> </u>     | _  | L                         | <u> </u> | <u> </u> | _        |   |
|            | 35       | <u> </u>       | <u> </u>       | <u> </u>     | $oxed{oxed}$ | L_   | L                         | L_       | <u> </u> | <u> </u> |   |
|            | 36       | _              | Ļ              | <u> </u>     | <u> </u>     | <u> </u>                                     | <u> </u>                  | <u> </u> | _        | <u> </u> |   |
|            | 37       | ــــ           | <b>L</b>       | <u> </u>     | _            | _  | <u> </u>                  | <u> </u> | <u> </u> | <u> </u> |   |
|            | 38       | <u> </u>       | <u> </u>       | <u> </u>     | _            |  | _                         |          | <u> </u> |          | - |
|            | 39       | <u> </u>       | <b>—</b>       | <u> </u>     | <u> </u>     | _  | <u> _</u>                 |          | <u> </u> | <u> </u> |   |
|            | 40       | _              | _              | L            |              |  | <u> </u>                  | <u> </u> |          |          |   |
| L.         | 41       | <u> </u>       | <u> </u>       | <u> </u>     | _            | <u> </u>                                     | <u> </u>                  |          | _        |          |   |
|            | 42       | <del> </del> _ | <del> </del>   | ┞            |              | ⊢  | <del> </del>              | ļ        | _        |          | ļ |
|            | 43       | ┞              | <u> </u>       | <u> </u>     | <b> </b>     | <u> </u>                                     | <u> </u>                  |          | <u> </u> | ļ        | - |
| <u> </u>   | 44       | <u> </u>       | <del> </del>   | <del> </del> | <u> </u>     | _  |                           |          | ļ        | _        | ļ |
| <u> </u>   | 45       |                | ┞              | <del> </del> | <u> </u>     | <u> </u>                                     | <u> </u>                  | ļ        | <u> </u> | $\vdash$ | ł |
|            | 46       | ↓_             | <u> </u>       | _            | <u> </u>     | <u> </u>                                     | <u> </u>                  | <u> </u> | <u> </u> | $\vdash$ | l |
|            | 47       |                | <u> </u>       | <u> </u>     | <u> </u>     |  | _                         | <u> </u> | <u> </u> | _        | - |
| <u> </u>   | 48       | <u> </u>       | <b>!</b>       | <b> </b>     | _            | $\vdash$                                     | 1                         | <u> </u> | <u> </u> | <b> </b> | l |
| L_         | 49       | ـ              |                |              | <u> </u>     | <u> </u>                                     | <u> </u>                  | <b> </b> | <u> </u> | <u> </u> | - |
| L          | 50       |                |                | L_           |              |  | 1                         |          |          | 1        |   |

| Cla      | im       |  |                                     |   |  | ate      |          |          |          |  |
|----------|----------|--|-------------------------------------|---|--|----------|----------|----------|----------|--|
|          |          |  |                                     |   | <u> </u>   | - 216    |          | -        |          | _  |
| Final    | Original |  |                                     |   |  |          |          |          |          |  |
|          | 51<br>52 |  |                                     |   |  |          |          |          |          |  |
|          | 52       |  |                                     |   |  |          |          |          |          |  |
| <u></u>  | 53<br>54 |  |                                     |   |  | _        |          |          |          |  |
|          | 54       |  |                                     |   | -1   |          | _        |          |          |  |
|          | 55       |  |                                     |   |  |          |          |          |          | _  |
|          | 56<br>57 |  |                                     |   |  |          |          |          | $\vdash$ |  |
| -        | 58       |  |                                     |   | Н  |          |          | _        |          |  |
|          | 59       |  | -                                   |   |  |          |          |          | Н        |  |
| -        | 60       |  |                                     | _   |  | -        |          |          |          |  |
|          | 61       |  |                                     |   |  |          | _        |          |          |  |
|          | 62       |  |                                     |   |  |          |          |          |          |  |
|          | 63       |  |                                     |   |  |          |          |          |          |  |
|          | 64<br>65 |  |                                     |   |  |          |          |          |          |  |
|          | 65       |  |                                     |   |  |          |          |          | _        |  |
| <u> </u> | 66       |  |                                     |   |  |          |          |          |          |  |
|          | 67       |  | _                                   |   |  |          |          |          |          |  |
|          | 68<br>69 | <u> </u>                                   | <u> </u>                            | -   |  |          |          |          |          |  |
| <u> </u> | 70       |  | $\vdash$                            |   | -  |          |          |          |          |  |
| <b>—</b> | 71       | -  | $\vdash$                            | $\vdash$  | $\vdash$   |          |          |          |          |  |
| $\vdash$ | 72       |  | $\vdash$                            |   | -  |          |          |          | _        |  |
|          | 72<br>73 |  | -                                   |   |  |          |          |          |          | _  |
|          | 74       |  |                                     |   |  |          |          |          |          |  |
|          | 75<br>76 |  |                                     |   |  |          |          |          | Ш        |  |
|          | 76       |  | _                                   | $ldsymbol{ld}}}}}}$ |  |          |          |          |          |  |
|          | 77       |  | <u> </u>                            | _   |  |          |          |          |          |  |
|          | 78       | _  | <u> </u>                            |   | ļi   |          |          | <u></u>  |          | _  |
| -        | 79<br>80 | _  |                                     | ⊢   | $\vdash$   | $\vdash$ | -        |          |          |  |
|          | 81       | ⊢  |                                     |   | $\vdash$   | $\vdash$ | H        |          |          |  |
| -        | 82       |  | $\vdash$                            | -   | ┢─   | ┝        |          |          | $\vdash$ |  |
| -        | 83       | H  | -                                   | ┢   | $\vdash$   | Н        | $\vdash$ | $\vdash$ | $\vdash$ | _  |
|          | 84       |  | _                                   | $\vdash$  | <del>                                     </del> |          | Г        | Т        | Г        | Т  |
|          | 85       |  |                                     |   |  |          |          |          |          |  |
|          | 86       |  |                                     |   |  |          |          |          |          |  |
| L        | 87       | L  | $ldsymbol{ldsymbol{ldsymbol{eta}}}$ | L   |  |          | L        | _        | <u> </u> |  |
|          | 88       |  | <u> </u>                            | _   |  | _        | L        | <u> </u> | _        | _  |
|          | 89       | _  | <del> </del>                        | <u> </u>  | -  | <u> </u> | <u> </u> | _        |          | -  |
| <u> </u> | 90       | $\vdash$                                   | $\vdash$                            | $\vdash$  | -  | -        | _        |          | ├-       |  |
| -        | 91       | $\vdash$                                   | -                                   |   | $\vdash$   | $\vdash$ | ├-       |          | -        |  |
| -        | 93       | $\vdash$                                   | -                                   |   | <del>                                     </del> | $\vdash$ | $\vdash$ | -        | -        | <del>                                     </del> |
|          | 94       | $\vdash$                                   | -                                   |   | $\vdash$   | $\vdash$ | $\vdash$ |          | 1        | Н  |
|          | 95       |  |                                     |   | T  |          |          |          |          | Г  |
|          | 96       |  |                                     |   |  |          |          |          |          |  |
|          | 97       |  |                                     |   |  |          |          |          |          |  |
|          | 98       | $oxedsymbol{oxedsymbol{oxedsymbol{oxed}}}$ | L                                   | $\Box$  | 匚  | <u> </u> | <u> </u> |          |          | L  |
| <u> </u> | 99       | <u> </u>                                   | <u> </u>                            | _   | <u> </u>   |          |          | _        |          | L  |
| 1        | 100      | l  | 1                                   | ı   | l  |          | ŀ        | l        | I        | l  |

| Cla   |                   |  |          |  |          |          |              |          |              |                 |  |
|-------|-------------------|--|----------|--|----------|----------|--------------|----------|--------------|-----------------|--|
| Claim |                   | Date   |          |  |          |          |              |          |              |                 |  |
| Final | Original          |  |          |  |          |          |              |          |              |                 |  |
|       | 101               |  |          |  |          | _        |              |          |              | $\neg$          |  |
|       | 101<br>102        |  |          |  |          |          |              |          |              |                 |  |
|       | 103               |  |          |  |          |          |              |          |              |                 |  |
|       | 104               | Ш  |          |  |          |          |              |          |              |                 |  |
|       | 105               | Ш  |          |  | Ш        |          | _            |          |              |                 |  |
|       | 106               |  |          |  |          |          | _            |          |              |                 |  |
|       | 107<br>108        | Н  |          | -  | $\vdash$ |          |              |          | Н            |                 |  |
|       | 109               | Н  |          | _  |          |          |              |          | -            |                 |  |
|       | 110               | H  |          |  |          |          |              |          |              | $\dashv$        |  |
|       | 111               | Н  |          |  |          |          |              |          |              |                 |  |
|       | 112               | Н  | _        |  |          |          | _            |          |              |                 |  |
|       | 112<br>113        |  |          |  |          |          |              |          |              |                 |  |
|       | 114<br>115        |  |          |  |          |          |              |          |              |                 |  |
|       | 115               |  |          |  |          |          |              |          |              |                 |  |
|       | 116               |  |          |  |          |          | L            |          | <u> </u>     | _               |  |
|       | 117               | _  |          | _  |          | L.       | <u> </u>     |          | <u> </u>     | Ш               |  |
|       | 118               | _  |          | <u> </u>   | $\vdash$ |          | <u> </u>     | _        | L            | Н               |  |
|       | 119               | H  | _        | <del>                                     </del> | $\vdash$ | H        | H            | -        | $\vdash$     | Н               |  |
|       | 120<br>121<br>122 |  | —        | $\vdash$   | $\vdash$ |          |              | H        | $\vdash$     | Н               |  |
|       | 122               |  | _        | $\vdash$   | -        | -        |              | H        | $\vdash$     | $\vdash$        |  |
|       | 123               | _  | _        |  |          | $\vdash$ |              | -        |              | Н               |  |
|       | 123<br>124        | <del>                                     </del> | _        |  |          | i —      | -            |          |              | П               |  |
|       | 125               |  |          |  |          |          |              |          |              | П               |  |
|       | 125<br>126        |  |          |  |          |          |              |          |              |                 |  |
|       | 127               |  | L        |  |          |          |              | _        | <u> </u>     |                 |  |
|       | 128<br>129        |  |          |  |          |          | <u> </u>     | _        | _            | Ш               |  |
|       | 129               |  |          |  |          |          |              | <u> </u> | _            |                 |  |
|       | 130               | -  |          |  | <u> </u> |          | ┝            | H        | $\vdash$     |                 |  |
|       | 131<br>132        | ├  | _        |  | _        |          |              | -        |              | -               |  |
|       | 133               |  |          |  | H        | -        | <del> </del> | ├─       |              |                 |  |
|       | 134               | -  |          |  | $\vdash$ | 一        |              |          |              |                 |  |
|       | 135               |  |          | $\vdash$   |          |          |              |          |              |                 |  |
|       | 136               |  |          |  |          |          |              |          |              |                 |  |
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|       | 138               | <u> </u>   |          | _  | _        | <u> </u> | <u> </u>     |          |              | Ш               |  |
|       | 139               | <u> </u>   |          | _  | <u> </u> | _        | -            | _        | _            | Ш               |  |
|       | 140<br>141        | ├  |          | -  |          |          | -            | -        |              | H               |  |
|       | 142               | ├  | -        |  | $\vdash$ | ⊢        | ├            |          | ├            | Н               |  |
|       | 143               | $\vdash$   | $\vdash$ |  | $\vdash$ | H        | -            |          | <del> </del> | $\vdash \vdash$ |  |
|       | 144               |  | $\vdash$ |  | $\vdash$ | <u> </u> |              | T        |              | H               |  |
|       | 145               |  |          |  |          |          |              |          |              | П               |  |
|       | 146               |  |          |  |          |          |              | L        |              |                 |  |
|       | 147               |  |          | L  | L        | 匚        | 匚            | L        | $\Box$       |                 |  |
|       | 148               |  |          |  | <u> </u> | <u> </u> | _            | _        | _            | Ш               |  |
|       | 149               | <u> </u>   | ├_       | <del> </del>                                     | ┞        | $\vdash$ | $\vdash$     | -        | ┡            | Н               |  |
| L     | 150               | <u> </u>   |          | <u>L</u> .                                       | L        | <u> </u> | <u> </u>     | <u> </u> | 1            |                 |  |